

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original): A substrate treating apparatus comprising:
 - a treating tool for carrying out the treatment such as cleaning for the surface of a substrate while keeping a prescribed pressure for the substrate;
 - an operating shaft with the treating tool attached thereto;
 - a bracket for supporting the operating shaft;
 - an attaching frame for swingably supporting the bracket;
 - a hoisting/lowering device for hoisting/lowering the attaching frame;
 - a holding member for holding the operating shaft freely only in a rotating direction; and
 - a servomotor coupled to the holding member, for applying torque to the operating shaft, so that a contact pressure between the treating tool and the substrate are adjusted using the torque of the servo motor, wherein
 - the operating shaft is attached to the bracket so as to be movable up and down integrally to the treating tool.
2. (original): The substrate treating apparatus according to claim 1, wherein
 - the servo motor applies the torque corresponding to difference between the weight of the treating tool inclusive of the operating shaft and a prescribed contact pressure or weight to the operating shaft.

3. (currently amended): The substrate treating apparatus according to claim 1 ~~or 2~~,
further comprising:

a holding member for holding the operating shaft freely only in a rotating direction; and

a servomotor coupled to the holding member, for applying torque to the operating shaft,

wherein

the operating shaft is coupled with the rotary motor through a pin joint so that the weight
of the rotary motor is not applied to the operating shaft.

4. (new) The substrate treating apparatus according to claim 2, further comprising:

a holding member for holding the operating shaft freely only in a rotating direction; and

a servomotor coupled to the holding member, for applying torque to the operating shaft,

wherein

the operating shaft is coupled with the rotary motor through a pin joint so that the weight
of the rotary motor is not applied to the operating shaft.